

NITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

LUGINSLAND, HANS-DETLEF

Application Serial No.: 09/538,941

Filed: March 31, 2000

Title: RUBBER MIXTURES

Group Art Unit: 1713

Examiner: LEE, R. A.

March 4, 2003

PRELIMINARY AMENDMENT UNDER 37 C.F.R. §1.115

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

Prior to the examination of this application on its merits, please enter the following claims and consider the following remarks.

I. AMENDMENTS

IN THE CLAIMS:

Please amend claims 1 and 15 as follows:

1. (Twice Amended) A rubber mixture comprising a solution of styrene/butadiene copolymers and organosilanes of the general structure:

 $R^1R^2R^3Si-R^4-Z$

 R^1 , R^2 and R^3 independently of one another are H, (C_1-C_4) alkyl, (C_1-C_4) alkoxy or halogen and the number of alkyl groups is ≥1; R⁴ is a linear or branched (C_1-C_{18}) divalent hydrocarbon group; and Z = H, halogen, SCN, SH or S_x-R^4 -

 $SiR^{1}R^{2}R^{3}$, where k is 2 to 10.

03/06/2003 SZEWDIE1 00000008 033975 09538941

04 FC:1251 15. (Amended) A rubber mixture comprising a solution of styrene/butadiene copolymers and

an organosilane of formula (I):

09538941R¹R²R³Si-R⁴-Z SZEWDIE1 00000008 033975

(I)

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